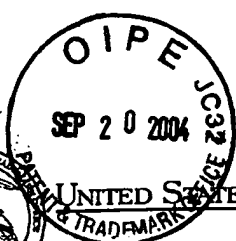


IFW ✓



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/817,163	04/01/2004		T10117.A

20450
 ALAN J. HOWARTH
 P.O. BOX 1909
 SANDY, UT 84091-1909

CONFIRMATION NO. 1164

FORMALITIES LETTER



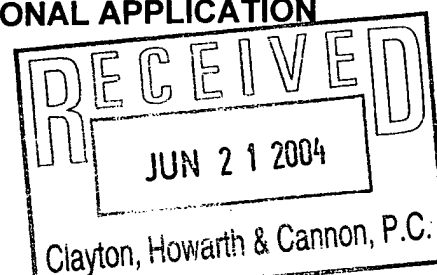
OC000000012993134

Date Mailed: 06/18/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 5,10,11,13, too dark.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$234 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

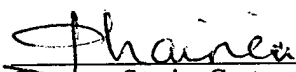
SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1134** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$234**
 - **\$234** for **13** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



Attorney Docket No. T10117.A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: KENT S. SORENSON, JR.)
)
TITLE: EMPLACEMENT OF)
TREATMENT AGENTS USING)
SOIL FRACTURING FOR)
REMEDIATION OF)
SUBSURFACE) SUPPLEMENTAL RESPONSE TO
ENVIRONMENTAL) NOTICE TO FILE MISSING
CONTAMINATION) PARTS OF NONPROVISIONAL
) APPLICATION
SERIAL NO.: 10/817,163)
)
FILED: April 1, 2004)
)
EXAMINER: _____)
)
ART UNIT: 3672)

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

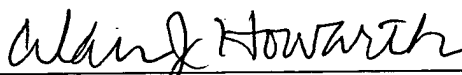
Sir:

In response to the Notice to File Missing Parts of
Nonprovisional Application mailed June 18, 2004, applicant responds
as follows:

 X Small Entity Status is hereby claimed.
 X Pursuant to 37 C.F.R. 1.136(a), it is respectfully
requested that the shortened statutory period which

Certificate of Deposit Under 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the 16th day of September, 2004.


Alan J. Howarth
Attorney Registration No. 36,553

was set for responding to the communication dated
June 18, 2004, be extended for one month until
September 18, 2004.

Please find enclosed herewith eleven (11) sheets of formal
drawings for filing in the United States Patent and Trademark
Office in connection with the above-identified patent application.

A Response To Notice To File Missing Parts Of Nonprovisional
Application was filed on August 18, 2004. Such Response contained
a Declaration, an Assignment and Cover Sheet, a Certificate under
37 C.F.R. § 3.73(b) to Establish Right of Assignee to Take Action,
a Power of Attorney, a copy of the Notice to File Missing Parts of
Application-Filing Date Granted, and a Form PTO-2038.

Dated this 16th day of September, 2004.

Respectfully submitted,



Alan J. Howarth
Attorney Registration No. 36,553

Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091
Telephone: (801) 255-5335
Facsimile: (801) 255-5338

AJH/kdl

S:\CHC Files\T10--\T101--\T10117\A\supp resp to miss parts.wpd